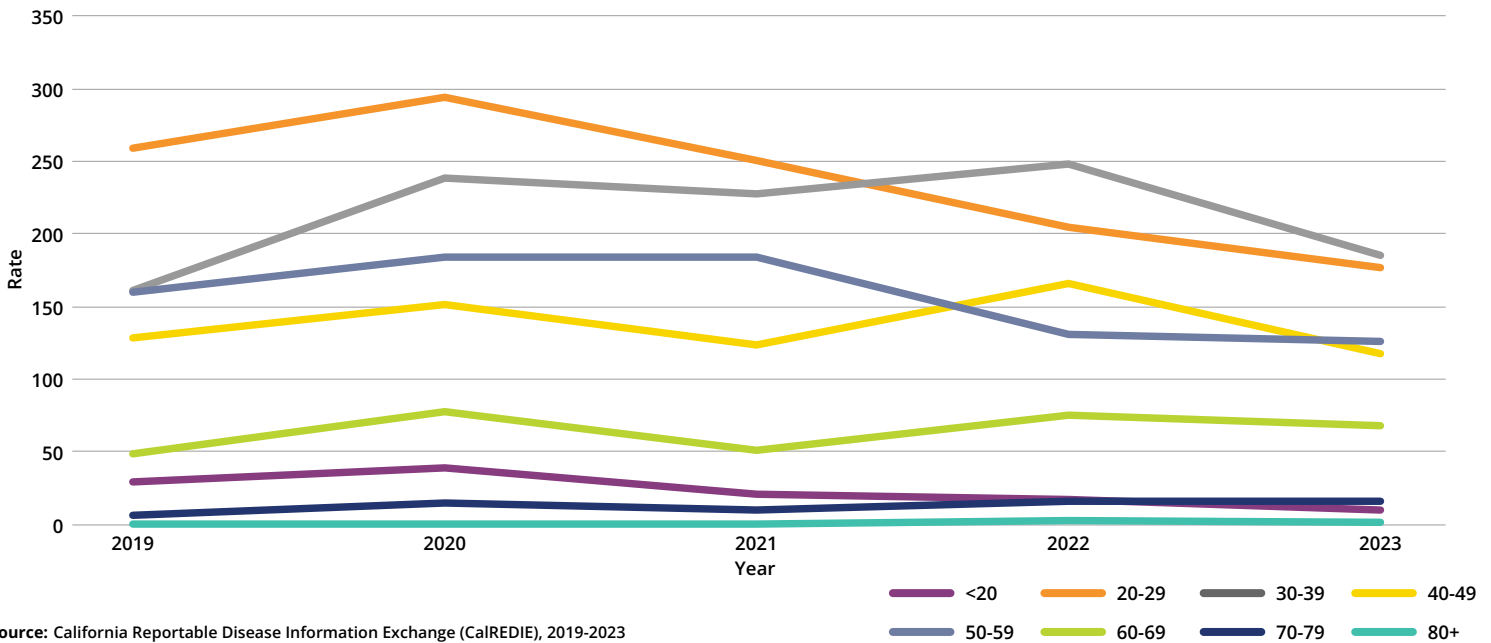
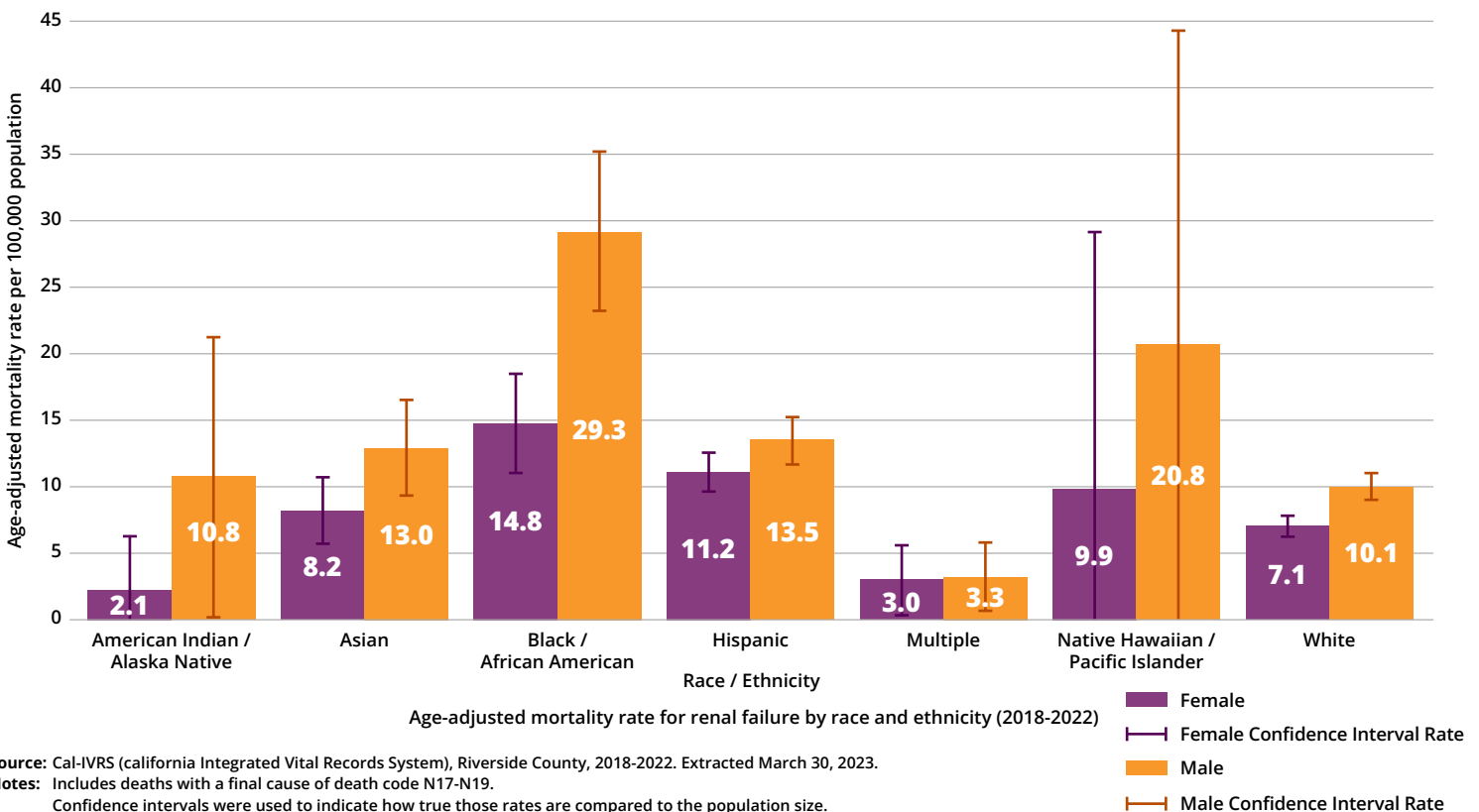


## Primary and Secondary Syphilis Rates are Highest among 20-39 Year Olds



Source: California Reportable Disease Information Exchange (CalREDIE), 2019-2023

## Males Have Higher Rates of Renal Failure Mortality than Females Regardless of Race / Ethnicity

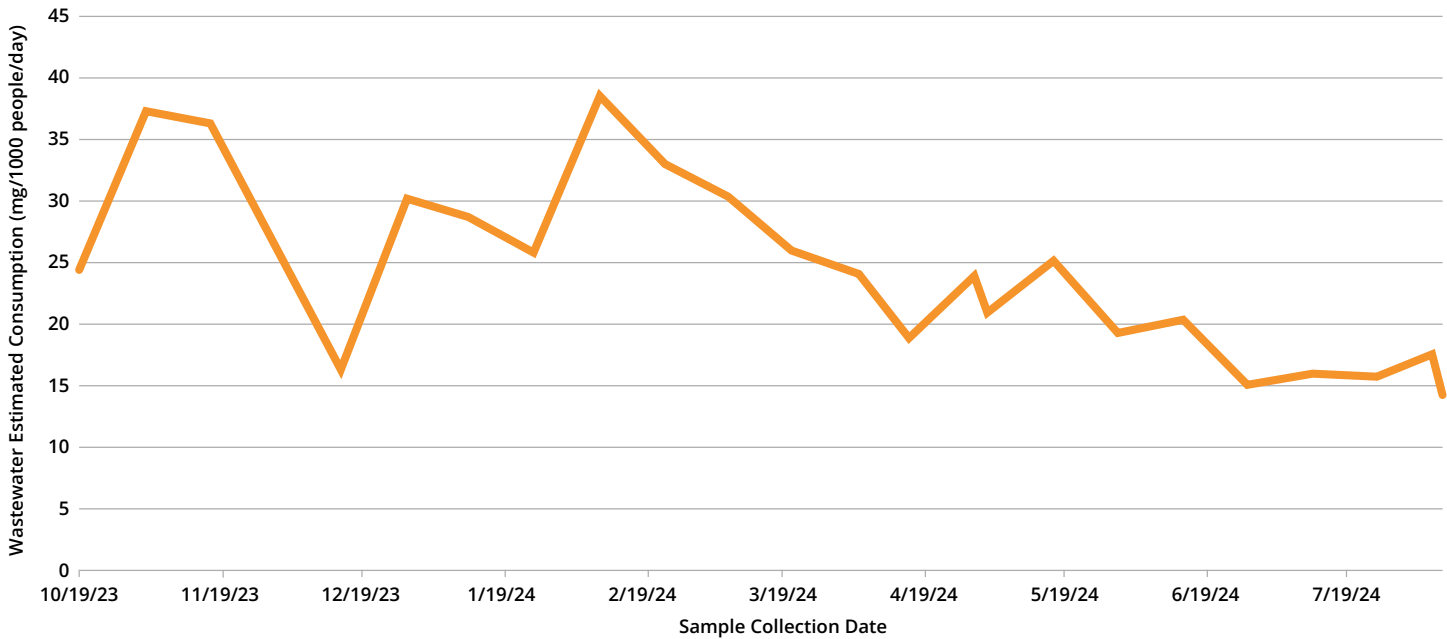


Source: Cal-IVRS (California Integrated Vital Records System), Riverside County, 2018-2022. Extracted March 30, 2023.

Notes: Includes deaths with a final cause of death code N17-N19.

Confidence intervals were used to indicate how true those rates are compared to the population size.

## Tracking the Metabolites for Fentanyl through Wastewater Can Help Identify Spikes and Alert First Responders More Quickly



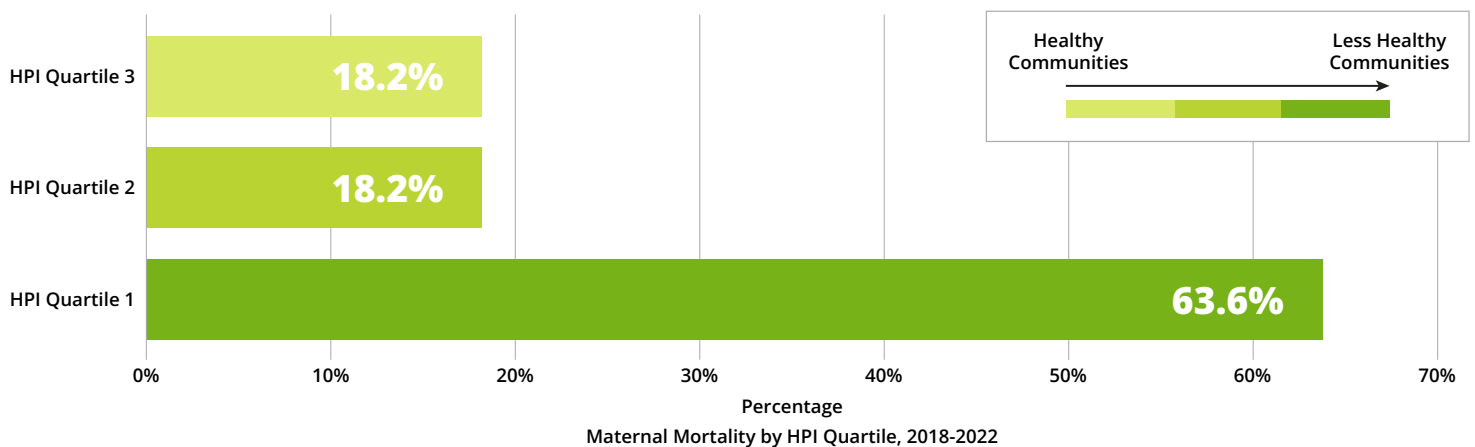
Source: Biobot Analytics, Inc-Waste Water Data

Notes: Data was collected in one waste water location - Valley Sanitary District

Norfentanyl is the primary metabolite of fentanyl, which serves as a biomarker for fentanyl consumption within wastewater sampling.

Tracking the metabolite for fentanyl can help identify spikes in its consumption; alerting first responders could lead to increased life saving measures.

## Two-thirds of All Maternal Deaths Occurred in Zip Codes that Fell within HPI Quartile 1



Source: California Department of Public Health (CDPH), Center for Health Statistics and Informatics (CHSI). (2012-2022). California Integrated Vital Records System (Cal-IVRS).

California Comprehensive Birth File (CCBF). California Department of Public Health (CDPH), Center for Health Statistics and Informatics (CHSI). (2018- 2022).

Notes: California Integrated Vital Records System (Cal-IVRS). California Comprehensive Death File (CCDF).

The Healthy People Index (HPI) includes several indicators such as income, employment, education, clean air, and water quality to measure the conditions of communities and their environments. HPI quartiles range from one to four, with quartiles one and two indicating less healthy community conditions and quartile three indicating healthier communities. HPI Quartiles are based on the residential zip code of the parent giving birth. Maternal deaths with missing residential zip codes or HPI Quartiles were omitted from the analysis.

Source: Epidemiology and Program Evaluation  
Submit a Data Request:

<https://www.ruhealth.org/public-health/epidemiology-program-evaluation>

